



**UNITED STATES
NUCLEAR REGULATORY COMMISSION
ADVISORY COMMITTEE ON REACTOR SAFEGUARDS
WASHINGTON, DC 20555 – 0001**

January 24, 2011

**AGENDA
580th ACRS MEETING
February 10-12, 2011**

**THURSDAY, FEBRUARY 10, 2011, CONFERENCE ROOM T-2B1, 11545 ROCKVILLE PIKE,
ROCKVILLE, MD**

- 1) 8:30 AM - 8:35 AM Opening Remarks by the ACRS Chairman (Open) (SAK/EMH)
1.1) Opening Statement
1.1) Items of Current Interest
- 2) 8:35 AM - 10:00 AM Final Safety Evaluation Report Associated with the License
Renewal Application for the Palo Verde Nuclear Generating
Station (Open) (JDS/KLH)
2.1) Remarks by the Subcommittee Chairman
2.2) Briefing by and discussions with representatives of the
NRC staff and Arizona Public Service Company regarding
the final Safety Evaluation Report associated with the
License Renewal Application for the Palo Verde Nuclear
Generating Station
- 10:00 AM - 10:15 AM ***** BREAK *****
- 3) 10:15 AM - 12:45 PM Final Safety Evaluation Report Associated with the Virgil C.
Summer Units 2 and 3 Combined License Application
(Open/Closed) (HBR/PW)
3.1) Remarks by the Subcommittee Chairman
3.2) Briefing by and discussions with representatives of the
NRC staff and South Carolina Electric & Gas regarding the
final Safety Evaluation Report associated with the Virgil C.
Summer Units 2 and 3 Combined License Application

**[NOTE: A portion of this session may be closed in order to
protect information designated as proprietary by
Westinghouse pursuant to 5 U.S.C. 552b (c)(4).]**

12:45 PM - 1:45 PM

*** LUNCH ***

4) 1:45 PM – 3:15 PM

Comparison of Integrated Safety Analyses (ISAs) for Fuel Cycle Facilities and Probabilistic Risk Assessments (PRAs) for Reactors (Open) (MTR/MLB)

- 4.1) Remarks by the Subcommittee Chairman
- 4.2) Briefing by and discussions with representatives of the NRC staff regarding a comparison of ISAs for fuel cycle facilities and PRAs for reactors including a critical evaluation of how ISAs differ from PRAs

3:15 PM - 3:30 PM

*** BREAK ***

5) 3:30 PM – 6:00 PM

Current State of Licensee Efforts to Transition to National Fire Protection Association (NFPA)-805 (Open) (JWS/JCL)

- 5.1) Remarks by the Subcommittee Chairman
- 5.2) Briefing by and discussions with representatives of the Industry and the NRC staff regarding the current state of licensee efforts to transition to NFPA-805

6:00 PM – 6:15 PM

*** BREAK ***

6) 6:15 PM - 7:00 PM

Preparation of ACRS Reports

- 6.1) Final Safety Evaluation Report Associated with the License Renewal Application for the Palo Verde Nuclear Generating Station (JDS/KLH) (Open)
- 6.2) Final Safety Evaluation Report Associated with the Virgil C. Summer Units 2 and 3 Combined License Application (HBR/PW) (Open/Closed)
- 6.3) Comparison of Integrated Safety Analyses (ISAs) for Fuel Cycle Facilities and PRAs for Reactors (MTR/MLB) (Open)
- 6.4) Current State of Licensee Efforts to Transition to NFPA 805 (JWS/JCL) (Open)

FRIDAY, FEBRUARY 11, 2011, CONFERENCE ROOM T-2B1, 11545 ROCKVILLE PIKE, ROCKVILLE, MD

7) 8:30 AM - 8:35 AM

Opening Remarks by the ACRS Chairman (Open) (SAK/EMH)

8) 8:35 AM - 10:00 AM

Draft Final Regulatory Guide (RG)1.34, "Control of Electroslag Weld Properties;" RG 1.43, "Control of Stainless Steel Weld Cladding of Low-Alloy Steel Components;" RG 1.44, "Control of the Processing and Use of Stainless Steel;" and RG 1.50, "Control of the Preheat Temperature for Welding of Low-Alloy Steel"
(Open) (JSA/MLB)

- 8.1) Remarks by the Subcommittee Chairman

- 8.2) Briefing by and discussions with representatives of the NRC staff regarding draft final RG 1.34, "Control of Electroslag Weld Properties;" RG 1.43, "Control of Stainless Steel Weld Cladding of Low-alloy Steel Components;" RG 1.44, "Control of the Processing and Use of Stainless Steel;" RG 1.50, "Control of the Preheat Temperature for Welding of Low-Alloy Steel;" and the staff's resolution of public comments

10:00 AM - 10:15 AM

*** **BREAK** ***

9) 10:15 AM - 11:45 AM

Commission Paper on the Use of Containment Accident Pressure in Analyzing Emergency Core Cooling System and Containment Heat Removal System Pump Performance in Postulated Accidents (Open) (WJS/ZA)

- 9.1) Remarks by the Subcommittee Chairman
9.2) Briefing by and discussions with representatives of the NRC staff regarding the Commission Paper on the use of containment accident pressure in analyzing emergency core cooling system and containment heat removal system pump performance in postulated accidents

11:45 AM - 12:45 PM

*** **LUNCH** ***

10) 12:45 PM - 2:15 PM

Future ACRS Activities/Report of the Planning and Procedures Subcommittee (Open/Closed) (SAK/EMH)

- 10.1) Discussion of the recommendations of the Planning and Procedures Subcommittee regarding items proposed for consideration by the Full Committee during future ACRS meetings.
10.2) Report of the Planning and Procedures Subcommittee on matters related to the conduct of ACRS business, including anticipated workload and member assignments.

[NOTE: A portion of this meeting may be closed pursuant to 5 U.S.C. 552b (c) (2) and (6) to discuss organizational and personnel matters that relate solely to internal personnel rules and practices of ACRS, and information the release of which would constitute a clearly unwarranted invasion of personal privacy.]

11) 2:15 PM - 2:30 PM

Reconciliation of ACRS Comments and Recommendations (Open) (SAK/CS/AFD)

Discussion of the responses from the NRC Executive Director for Operations to comments and recommendations included in recent ACRS reports and letters.

- 12) 2:30 PM - 7:00 PM Preparation of ACRS Reports
- 12.1) Final Safety Evaluation Report Associated with the License Renewal Application for the Palo Verde Nuclear Generating Station (JDS/KLH) (Open)
 - 12.2) Final Safety Evaluation Report Associated with the Virgil C. Summer Units 2 and 3 Combined License Application (HBR/PW) (Open/Closed)
 - 12.3) Comparison of Integrated Safety Analyses (ISAs) for Fuel Cycle Facilities and PRAs for Reactors (MTR/MLB) (Open)
 - 12.4) Current State of Licensee Efforts to Transition to NFPA 805 (JWS/JCL) (Open)
 - 12.5) Draft Final Regulatory Guides 1.34, "Control of Electroslag Weld Properties;" RG 1.43, "Control of Stainless Steel Weld Cladding of Low-alloy Steel Components;" RG 1.44, "Control of the Processing and Use of Stainless Steel;" and RG 1.50, "Control of the Preheat Temperature for Welding of Low-Alloy Steel" (JSA/MLB) (Open)

SATURDAY, FEBRUARY 12, 2011, CONFERENCE ROOM T-2B1, 11545 ROCKVILLE PIKE, ROCKVILLE, MD

- 13) 8:30 AM - 1:00 PM Preparation of ACRS Reports
Continue discussion of the proposed ACRS reports listed under Item 12. There may be a 15 break at some point during this activity.
- 14) 1:00 PM - 1:30 PM Miscellaneous (Open)(SAK/EMH)
Discussion of matters related to the conduct of Committee activities and specific issues that were not completed during previous meetings, as time and availability of information permit.

NOTES:

- When appropriate, members of the public and representatives of the nuclear industry may provide their views during the briefings.
- During the meeting, phone number 301-415-7360 should be used in order to contact anyone in the ACRS Office.
- Presentation time should not exceed 50 percent of the total time allocated for a given item. The remaining 50 percent of the time is reserved for discussion.
- Thirty five (35) hard copies and one (1) electronic copy of the presentation materials should be provided to the ACRS in advance of the briefing.
- One (1) electronic copy of each presentation should be emailed to the Designated Federal Official 1 day before the meeting. If an electronic copy cannot be provided within this timeframe, presenters should provide the Designated Federal Official with a CD containing each presentation at least 30 minutes before the meeting.

12) 2:30 PM - 7:00 PM

Preparation of ACRS Reports

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Miscellaneous (Open)(SAK/EMH)

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